SEQUENCE LISTING

```
<110> SmithKline Beecham Corporation
<120> COMPOSITIONS AND METHODS FOR EVALUATING
 AND DESIGNING NUCLEAR RECEPTOR LIGANDS THAT MODULATE
 CO-REGULATOR AFFINITY
<130> PU4825WO
<140> to be assigned
<141>
<150> 60/372524
<151> 2002-04-12
<160> 10
<170> FastSEQ for Windows Version 4.0
<210> 1
<211> 5
<212> PRT
<213> homo sapien
<220>
<221> VARIANT
<222> 2, 3
<223> Xaa = Any Amino Acid
<400> 1
Leu Xaa Xaa Leu Leu
1
               5
<210> 2
<211> 9
<212> PRT
<213> Homo Sapien
<220>
<221> VARIANT
<222> 2, 3, 4, 6, 7, 8
<223> Xaa = Any Amino Acid
<400> 2
Leu Xaa Xaa Xaa Ile Xaa Xaa Leu
1
                5
<210> 3
<211> 9
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PCT/US03/11055

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<212> PRT
<213> Homo Sapien
<220>
<221> VARIANT
<222> 2, 3, 4, 6, 7, 8
<223> Xaa = Any Amino Acid
<400> 3
Leu Xaa Xaa Ile Xaa Xaa Ile
<210> 4
<211> 25
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Gly His Ser Phe Ala Asp Pro Ala Ser Asn Leu Gly Leu Glu Asp Ile
Ile Arg Lys Ala Leu Met Gly Ser Phe
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<211> 39
<212> PRT
<213> Homo Sapien
<400> 5
Gly Thr Gly Leu Met Thr Tyr Arg Ser Gln Ala Val Gln Glu His Ala
1
                                    10
Ser Thr Asn Met Gly Leu Glu Ala Ile Ile Arg Lys Ala Leu Met Gly
Lys Tyr Asp Gln Trp Glu Glu
       35
<210> 6
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<212> PRT
<213> Homo Sapien
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Cys His Cys Glu Asp Phe Ser Lys Val Ser Gln Asn Pro Ile Leu Thr
Ser Leu Leu Gln Ile Thr Phe Gly Asn Gly
            20
<210> 7
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<212> PRT

<213> Homo Sapien

<400> 7

Cys Pro Ser Ser His Ser Ser Leu Thr Glu Arg His Lys Ile Leu His 10

Arg Leu Leu Gln Glu Gly Ser Pro Ser 20

<210> 8

<211> 25

<212> PRT

<213> Homo Sapien

<400> 8

Gly His Gly Glu Asp Phe Ser Lys Val Ser Gln Asn Pro Ile Leu Thr

5 10

Ser Leu Leu Gln Ile Thr Gly Asn Gly

<210> 9

<211> 22

<212> PRT

<213> Homo Sapien

<400> 9

Thr Asn Met Gly Leu Glu Ala Ile Ile Phe Lys Ala Leu Met Gly Lys

10

Tyr Asp Gln Trp Glu Glu

20

<210> 10

<211> 11

<212> PRT

<213> Homo Sapien

Met Lys Lys Gly His His His His His Gly

5

10